



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2022-0132; FRL-9411-09-OCSPP]

Certain New Chemicals; Receipt and Status Information for September 2022

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: EPA is required under the Toxic Substances Control Act (TSCA), as amended by the Frank R. Lautenberg Chemical Safety for the 21st Century Act, to make information publicly available and to publish information in the *Federal Register* pertaining to submissions under TSCA Section 5, including notice of receipt of a Premanufacture notice (PMN), Significant New Use Notice (SNUN) or Microbial Commercial Activity Notice (MCAN), including an amended notice or test information; an exemption application (Biotech exemption); an application for a test marketing exemption (TME), both pending and/or concluded; a notice of commencement (NOC) of manufacture (including import) for new chemical substances; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review. This document covers the period from 9/1/2022 to 9/30/2022.

DATES: Comments identified by the specific case number provided in this document must be received on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Submit your comments, identified by docket identification (ID) number EPA-HQ-OPP-2022-0132, through the *Federal eRulemaking Portal* at <https://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Additional instructions on commenting and visiting the docket, along with more information about dockets generally, is available at <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:* Jim Rahai, Project Management and Operations Division (MC 7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8593; email address: *rahai.jim@epa.gov*.

For general information contact: The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; email address: *TSCA-Hotline@epa.gov*.

SUPPLEMENTARY INFORMATION:

I. Executive Summary

A. What action is the Agency taking?

This document provides the receipt and status reports for the period from 09/01/2022 to 09/30/2022. The Agency is providing notice of receipt of PMNs, SNUNs, and MCANs (including amended notices and test information); an exemption application under 40 CFR part 725 (Biotech exemption); TMEs, both pending and/or concluded; NOCs to manufacture a new chemical substance; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review.

EPA is also providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received, the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at: <https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

B. What is the Agency's authority for taking this action?

Under the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601 *et seq.*, a chemical substance may be either an “existing” chemical substance or a “new” chemical substance. Any

chemical substance that is not on EPA's TSCA Inventory of Chemical Substances (TSCA Inventory) is classified as a "new chemical substance," while a chemical substance that is listed on the TSCA Inventory is classified as an "existing chemical substance." (See TSCA section 3(11).) For more information about the TSCA Inventory please go to: <https://www.epa.gov/tscainventory>.

Any person who intends to manufacture (including import) a new chemical substance for a non-exempt commercial purpose, or to manufacture or process a chemical substance in a non-exempt manner for a use that EPA has determined is a significant new use, is required by TSCA section 5 to provide EPA with a PMN, MCAN, or SNUN, as appropriate, before initiating the activity. EPA will review the notice, make a risk determination on the chemical substance or significant new use, and take appropriate action as described in TSCA section 5(a)(3).

TSCA section 5(h)(1) authorizes EPA to allow persons, upon application and under appropriate restrictions, to manufacture or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a)(2), for "test marketing" purposes, upon a showing that the manufacture, processing, distribution in commerce, use, and disposal of the chemical will not present an unreasonable risk of injury to health or the environment. This is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to: <https://www.epa.gov/chemicals-under-tsca>.

Under TSCA sections 5 and 8 and EPA regulations, EPA is required to publish in the *Federal Register* certain information, including notice of receipt of a PMN/SNUN/MCAN (including amended notices and test information); an exemption application under 40 CFR part 725 (biotech exemption); an application for a TME, both pending and concluded; NOCs to manufacture a new chemical substance; and a periodic status report on the new chemical substances that are currently under EPA review or have recently concluded review.

C. Does this action apply to me?

This action provides information that is directed to the public in general.

D. Does this action have any incremental economic impacts or paperwork burdens?

No.

E. What should I consider as I prepare my comments for EPA?

1. *Submitting confidential business information (CBI).* Do not submit this information to EPA through regulations.gov or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR Part 2.

2. *Tips for preparing your comments.* When preparing and submitting your comments, see the commenting tips at <https://www.epa.gov/dockets/commenting-epa-dockets>.

II. Status Reports

In the past, EPA has published individual notices reflecting the status of TSCA section 5 filings received, pending or concluded. In 1995, the Agency modified its approach and streamlined the information published in the *Federal Register* after providing notice of such changes to the public and an opportunity to comment (see the *Federal Register* of May 12, 1995 (60 FR 25798) (FRL-4942-7)). Since the passage of the Lautenberg amendments to TSCA in 2016, public interest in information on the status of section 5 cases under EPA review and, in particular, the final determination of such cases, has increased. In an effort to be responsive to the regulated community, the users of this information, and the general public, to comply with the requirements of TSCA, to conserve EPA resources and to streamline the process and make it more timely, EPA is providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received,

the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

III. Receipt Reports

For the PMN/SNUN/MCANs that have passed an initial screening by EPA during this period, Table I provides the following information (to the extent that such information is not subject to a CBI claim) on the notices screened by EPA during this period: The EPA case number assigned to the notice that indicates whether the submission is an initial submission, or an amendment, a notation of which version was received, the date the notice was received by EPA, the submitting manufacturer (*i.e.*, domestic producer or importer), the potential uses identified by the manufacturer in the notice, and the chemical substance identity.

As used in each of the tables in this unit, (S) indicates that the information in the table is the specific information provided by the submitter, and (G) indicates that this information in the table is generic information because the specific information provided by the submitter was claimed as CBI. Submissions which are initial submissions will not have a letter following the case number. Submissions which are amendments to previous submissions will have a case number followed by the letter "A" (*e.g.* P-18-1234A). The version column designates submissions in sequence as "1", "2", "3", etc. Note that in some cases, an initial submission is not numbered as version 1; this is because earlier version(s) were rejected as incomplete or invalid submissions. Note also that future versions of the following tables may adjust slightly as the Agency works to automate population of the data in the tables.

Table I. – PMN/SNUN/MCANs Approved* from 9/1/2022 to 9/30/2022

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
J-22-0021	1	9/7/2022	Danisco US, Inc.	(G) Production of a new chemical substance	(G) genetically modified microorganism for the production of a chemical substance
P-18-0056A	10	9/14/2022	CBI	(S) Rubber	(S) Cobalt Neodecanoate

				Adhesion promoter. Use in the manufacturing process of tires. Acts as an oxygen scavenger in various applications. Industrial Use-Tire Manufacturing	Propionate complexes
P-20-0003	5	7/28/2022	CBI	(S) Photoinitiator for printing (UV, LED, flexo, screen and inkjet ink)	(S) 2H-1-Benzopyran-2-one, 5,7-dimethoxy-, 3 -(4 -C10-13 - sec -alkylbenzoyl) derivs
P-21-0076A	3	9/20/2022	CBI	(S) Additive for fluids used in oil drilling operations	(G) Alcohols, C16-18 and C18-unsatd., reaction products with substituted alkyloxirane and alkyl acid
P-21-0202A	2	9/13/2022	CBI	(G) An ingredient used in the manufacture of photoresist	(G) Sulfonium, carbomonocycle bis[(trihaloalkyl)carbomonocycle], substituted carbomonocyclic ester
P-22-0001A	2	9/12/2022	CBI	(G) Raw material for manufacturing chemicals; Raw material used in chemical manufacturing	(G) Alkane, disubstituted
P-22-0011A	4	8/31/2022	Lord Corporation	(G) Functionalized rubber in resin side of two component epoxy modified acrylic adhesive	(G) Alkadiene, homopolymer, hydroxy-terminated, bis[N-[2-[(1-oxo-2-propen-1-yl) oxylethyl]carbamates]
P-22-0050A	4	9/6/2022	CBI	(G) Lubricant	(G) Alkene, alkoxy-, polymer with alkoxyalkene
P-22-0057A	2	9/27/2022	CBI	(G) Additive in home care products	(G) Polysaccharide, polymer with 2-propenoic acid, sodium salt
P-22-0082A	2	9/20/2022	CBI	(G) Component of photoresist	(G) Alkenoic acid, alkyl, carbopolycyclic alkyl ester, polymer with trihalo (trihaloalkyl) alkyl alkyl alkenoate
P-22-0144A	3	9/15/2022	United Color Manufacturing	(G) Intermediate	(G) Alkylated PhenylNaphthylamine
P-22-0163	2	9/22/2022	Cnano Technology USA, Inc.	(S) As an Additive Used in Battery Manufacture	(S) Multiwalled Carbon Nanotubes
P-22-0164	2	9/1/2022	CBI	(G) Reactive intermediate polyester polyol, diluent	(S) Fatty acids, C18-unsatd., dimers, polymers with 1,4:3,6-dianhydro-D-glucitol, 1,3-propanediol and succinic acid
P-22-0164A	3	9/12/2022	Danimer Bioplastics, Inc.	(G) Reactive intermediate polyester polyol, diluent	(S) Fatty acids, C18-unsatd., dimers, polymers with 1,4:3,6-dianhydro-D-glucitol, 1,3-propanediol and succinic acid
P-22-0165	3	9/2/2022	Cytec Industries, Inc.	(G) Industrial process chemical	(G) Alkyl acid, 2-hydroxy-, methyl substituted alkyl ester
P-22-0169	3	9/12/2022	Solugen, Inc.	(G) Additive for consumer,	(G) Polycarboxylic acid, salt

				commercial, and industrial applications	
P-22-0170	3	9/12/2022	Solugen, Inc.	(G) Additive used in consumer, commercial, and industrial applications	(G) Polycarboxylic acid, salt
P-22-0171	3	9/12/2022	Solugen, Inc.	(G) Additive used in consumer, commercial, and industrial applications	(G) Polycarboxylic acid, salt
P-22-0172	3	9/12/2022	Solugen, Inc.	(G) Additive used in consumer, commercial, and industrial applications	(G) Polycarboxylic acid, salt
P-22-0173	3	9/12/2022	Solugen, Inc.	(G) Additive used in consumer, commercial, and industrial applications	(G) Polycarboxylic acid, salt
P-22-0174	3	9/12/2022	Solugen, Inc.	(G) Additive used in consumer, commercial, and industrial applications	(G) Polycarboxylic acid, salt
P-22-0176	1	9/1/2022	Colonial Chemical, Inc.	(G) Corrosion inhibitor	(G) 6-[(alkyl-1-oxohexyl)amino]-hexanoic acid, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)
P-22-0176A	2	9/7/2022	Colonial Chemical, Inc.	(G) Corrosion inhibitor	(G) 6-[(alkyl-1-oxohexyl)amino]-hexanoic acid, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)
P-22-0177	1	9/6/2022	CBI	(G) Photolithography	(G) Sulfonium, tricarboxylic-, alpha, alpha, beta, beta-polyhalopolyhydro-heteropolycyclic-5-alkanesulfonate (1:1)
P-22-0178	2	9/13/2022	CBI	(G) Adhesive for lamination	(G) Aromatic diacid, polymer with alkyldiols, hexanedioic acid, benzofurandione, and 1,1'-methylenebis[4-isocyanatobenzene]
P-22-0179	1	9/8/2022	Shin-Etsu Microsi	(G) Contained use for microlithography for electronic device manufacturing	(G) Sulfonium, (alkylsubstitutedphenyl)diphenyl-, salt with 1-(heterosubstitutedalkyl)-2,2,2-triheterosubstitutedalkyl trisubstitutedbenzoate (1:1)
P-22-0180	1	9/8/2022	Shin-Etsu Microsi	(G) Contained use for microlithography for electronic device manufacturing	(G) Dibenzothiophenium, 5-phenyl-, 4-[1-(heterosubstitutedalkyl)-2,2,2-triheterosubstitutedalkoxy]-4-oxoalkyl trisubstitutedbenzoate (1:1)
P-22-0181	1	9/12/2022	CBI	(G) biobased building block for polymer	(G) Fatty acids, polymers with polyethylene glycol ether with polyol

P-22-0183	1	9/14/2022	Solugen, Inc.	(G) Additive for consumer, commercial, and industrial applications	(G) Polycarboxylic acid, reaction products with metal oxide salt, salts
P-22-0184	3	9/22/2022	United Color Manufacturing	(G) Colorant	(G) Transition metal complex of (alkylated phenylamino-naphthalenylazo)-(methylphenylazo substituted)phenol and alkyl amine
P-22-0185	1	9/16/2022	CBI	(S) Chemical intermediate	(S) 1,3,5-Cycloheptatriene
P-22-0186	1	9/21/2022	CBI	(G) Oil Additive	(G) Phosphoric acid, dialkyl ester, transition metal salt
P-22-0188	1	9/27/2022	Solugen, Inc.	(G) Additive for consumer, commercial, and industrial applications	(G) Polycarboxylic acid, reaction products with acid, salts
P-22-0189	1	9/27/2022	Solugen, Inc.	(G) Additive for consumer, commercial, and industrial applications	(G) Polycarboxylic acid, reaction products with inorganic salt, salts
P-22-0190	1	9/27/2022	Solugen, Inc.	(G) Additive for consumer, commercial, and industrial applications	(G) Polycarboxylic acid, reaction products with inorganic salt, salts
P-22-0191	1	9/27/2022	Solugen, Inc.	(G) Additive for consumer, commercial, and industrial applications	(G) Polycarboxylic acid, reaction products with acid, salts
SN-22-0004A	3	9/7/2022	HPC Holdings, Inc.	(S) Carrier Fluid for coating-type vapor degreaser, Process Solvent (Closed Systems)	(S) Propane, 1,1,1,3,3,3-hexafluoro-2-methoxy-

*The term ‘Approved’ indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission prior to the start of the 90 day review period, and in no way reflects the final status of a complete submission review.

In Table II. of this unit, EPA provides the following information (to the extent that such information is not subject to a CBI claim) on the TMEs and/or Biotech Exemptions received by EPA during this period: The EPA case number assigned to the TME and/or Biotech Exemption, the submission document type (initial or amended), the version number, the date the TME and/or Biotech Exemption was received by EPA, the submitting manufacturer (*i.e.*, domestic producer or importer), the potential uses identified by the manufacturer in the TME and/or Biotech Exemption, and the chemical substance identity.

Table II. – TMEs and Biotech Exemptions Received from 9/1/2022 to 9/30/2022

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
T-22-0001	1	9/14/2022	CBI	(G) Functional mineral for plastics, automotive components	(G) Mica-group minerals, reaction products with triethoxysilyl substituted-alkane
T-22-0001A	2	9/26/2022	CBI	(G) Functional mineral for plastics, automotive components	(G) Mica-group minerals, reaction products with triethoxysilyl substituted-alkane

In Table III of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs that have passed an initial screening by EPA during this period: The EPA case number assigned to the NOC including whether the submission was an initial or amended submission, the date the NOC was received by EPA, the date of commencement provided by the submitter in the NOC, a notation of the type of amendment (*e.g.*, amendment to generic name, specific name, technical contact information, etc.) and chemical substance identity.

Table III. – NOCs Approved* from 9/1/2022 to 9/30/2022

Case No.	Received Date	Commencement Date	If Amendment, Type of Amendment	Chemical Substance
P-10-0039	9/12/2022	8/23/2022	N	(S) Multi-wall carbon nanotubes
P-11-0224	9/29/2022	8/29/2022	N	(G) Fluoro ether
P-17-0306	9/29/2022	9/12/2022	N	(G) Fatty acid modified aromatic polyester polyol (this is the generic name published in the final snur for this substance)
P-18-0211	9/21/2022	9/20/2021	N	(G) Alkanamine, (aminoalkyl)-, polymer with aziridine and 1,6-diisocyanatohexane, polyethylene glycol alkyl ether- and polyethylene-polypropylene glycol aminoalkyl alkyl ether- and alkenyl benzenated polyethylene glycol ph ether
P-18-0398	9/13/2022	8/17/2022	N	(S) 1,2-ethanediamine, n ¹ -(1-methylethyl)-n ² -[2-[(1-methylethyl)amino]ethyl]
P-21-0187	9/29/2022	9/14/2022	N	(G) Glycerine, alkoxylated alkyl acid esters

*The term ‘Approved’ indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission

In Table IV of this unit, EPA provides the following information (to the extent such information is not subject to a CBI claim) on the test information that has been received during this time period: The EPA case number assigned to the test information; the date the test

information was received by EPA, the type of test information submitted, and chemical substance identity.

Table IV. – Test Information Received from 9/1/2022 to 9/30/2022

Case No.	Received Date	Type of Test Information	Chemical Substance
P-16-0543	9/1/2022	Industrial Hygiene Exposure Report	(G) Halogenophosphoric acid metal salt
P-21-0138	9/12/2022	Product Identity and Composition (OCSPP Tet Guideline 830.1550); Particle Size, Fiber Length, and Diameter Distribution Testing (OECD Test Guideline 110); Sediment and Soil Adsorption/Desorption Isotherm Testing (OECD Test Guideline 106); Dissociation Constants in Water (OECD Test Guideline 112); Fish Bioconcentration Factor BCF Testing (OECD Test Guideline 305); Chronic Fish Testing; Freshwater and Saltwater Fish Acute Toxicity Testing (OECD Test Guideline 203); Modified Activated Sludge, Respiration Inhibition Testing (OCSPP Test Guideline 850.3300); Acute Dermal Toxicity Testing (OECD Test Guideline 402); Daphnid Chronic Toxicity Testing (OECD Test Guideline 211); Earthworm Subchronic Toxicity Testing (OCSPP Test Guideline 850.3100); Prenatal Developmental Toxicity Study (OECD Test Guideline 414)	(G) Lithium compound

If you are interested in information that is not included in these tables, you may contact EPA’s technical information contact or general information contact as described under **FOR FURTHER INFORMATION CONTACT** to access additional non-CBI information that may be available.

Authority: 15 U.S.C. 2601 *et seq.*

Dated: October 18, 2022.

Todd Holderman,

Acting Director, Project Management and Operations Division,

Office of Pollution Prevention and Toxics.

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